JC06 Rec'd PCT/PTO 12 SEP 2005

PTO-1390 (Rev. 02-2005) r use through 3/31/2007. OMB 0651-00: Appr

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERC Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER URQU.P-016

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/537,280

INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/GB2003/005171 11/29/2003 11/29/2003 TITLE OF INVENTION Binding Partners for the Thyrotropin Receptor and Uses Thereof APPLICANT(S) FOR DO/EO/US Sanders et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). Other items or information:

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 02-2005)
Approver use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

U.S. APPLICAT	·	INTERNATIONAL API PCT/GB2003/			ATTORNEY'S DOCKET NUMBER URQU.P-016				
The following fees have been submitted							CALCULATIONS	PTO USE ONLY	
21. X Ba	21. X Basic national fee			\$300.00			\$0.00		
22. X Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100.00 All other situations \$200.00							\$0.00		
23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100.00 International Search Report prepared and provided to the Office \$400.00 All other situations \$500.00							\$0.00 \$0.00		
Additional fee listing or com additional 50	puter pro								
				th additional 50 or fraction RATE up to a whole number)		RATE			
0 -100 =	0	/50 =		0	x	\$250.00	\$0.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (h)).							\$0.00		
CLAIMS NUMBE			R FILED	NUMBER EXTRA		RATE	\$		
Total claims		0 - 20 =	0	х	\$50.00	\$0.00			
Independent claims		0 -3=	0	Х	\$200.00	\$0.00			
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00							\$0.00		
TOTAL OF ABOVE CALCULATIONS =							\$0.00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.							\$0.00		
. SUBTOTAL =							\$0.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).							\$0.00		
. TOTAL NATIONAL FEE =							\$0.00		
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +							\$0.00		
TOTAL FEES ENCLOSED =							\$0.00		
							Amount to be refunded:	\$	
							Amount to be charged:	. \$	
a. A check in the amount of \$ to cover the above fees is enclosed. b. Please charge my Deposit Account No. 15-0610 in the amount of \$ to cover the above fees.									
A duplic	ate copy	of this shee	t is enclosed.	harge any additional fees w					
Account	No. <u>15</u>	-0610 /	A duplicate copy	y of this sheet is enclosed.					
				ARNING: Information on this dit card information and auth				formation should	
				FR 1.495 has not been me to pending status.	t, a p	etition to reviv	re (37 CFR 1.137(a) o	r (b)) must be filed	
SEND ALL CORRESPONDENCE TO:									
021121		•							
Marina T. Larson, Ph.D NAME									
	32038								
REGISTRATION NUMBER									